

## CNC machinery

Qty	Designation	Machining dimension			Special features
		x(mm)	y(mm)	z(mm)	
	<b>Milling machines</b>				
1	DMU 75 monoBLOCK	750	650	560	5 axes
1	DMU 65 monoBLOCK	735	650	560	5-axis, pallet handling PH150-8 with handling system and pallet magazine with 6 pallet positions
1	Hermle C 42 U - HS flex	800	800	550	5-axis, HS flex pallet handling system with 12 pallet positions
1	Hermle C 42 U	800	800	550	5 axes
1	DMU 50 Evolution	500	450	400	5 axes
2	DMU 60 T monoBLOCK	700	500	500	5 axes
2	DMU 60 T	700	500	500	5 axes
1	DMU 80 T	800	650	550	5 axes
1	DMC 635V	630	510	460	4 axes, controlled dividing head
3	DMC 63 V / 103 V	630 / 1000	600	600	4 axes, controlled dividing head
	<b>Lathes</b>	<b>Turning Ø (mm)</b>	<b>Passage Ø</b>	<b>Length (mm)</b>	
1	CTX beta 1250 4A	max. 500	102 (both sides)	1200	Main and counter spindle, 2 x 12-barrel revolver, driven tools, Y-axis
3	CTX beta 800 4A	max. 340	2 x 102 / 76 1 x 76 / 76	735	Main & counter spindle, 2 x 12-barrel revolver, driven tools, Y-axis
1	CLX 450 V4	max. 315	75	600	1 x 12-barrel revolver, driven tools, Y-axis
1	CTX alpha 500	max. 200	51	525	Driven tools, Y-axis
1	Weiler E40	max. 150	65	500	Manual / cycle controlled
	<b>Wire eroding machines</b>	<b>x(mm)</b>	<b>y(mm)</b>	<b>z(mm)</b>	
1	Mitsubishi FA 20	500	350	300	
1	Mitsubishi MV1200S	400	300	220	
1	Drill eroding machine bes YGS-43Z	400	300	400	
	<b>Grinding machines</b>	<b>x(mm)</b>	<b>y(mm)</b>	<b>z(mm)</b>	
1	Surface grinding machine G&H	600	300	400	
	<b>Measurement technology</b>	<b>x(mm)</b>	<b>y(mm)</b>	<b>z(mm)</b>	
2	3D coordinate measuring machines: 1 x Zeiss PRISMO navigator 1 x Zeiss CONTURA	900 900	1200 1200	650 800	MPE: 0,9 + L/350 µm, Software: Calypso MPE: 1,8 + L/350 µm, Software: Calypso
2	Height gauges Garant HC1	-	-	350	
1	Contour measuring system optacom VC-10	225	-	225	
1	Surface roughness measuring unit ST1 Garant	-	-	-	
1	Hardness tester alphaDUR	-	-	-	